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 AGGCAGGGACAAGAATGGAGACACATCTGAAAAATAGTTATTGTTGAAAATTTAGGTACTGACAAGATGGAAGTC
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 CATTAGGGTCTCTTATAACCTTGCTCGGTGTTAGGTAAATGGCTGTGATTGGGTGGCTGGTTCCA
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 CTTCACATCATCTCAATGGTCATGAGAGGAAAATGGCTTTGGTTGGTTCTTGCAAATTAGTTACATAATTG
 CAAACATAAACCTTTGTAAGTATCTCCTAATCACTCTTATTGCCATGGATCGCTGTATTGTGTCCTGTGCC
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 CTTACCTGCCACATTCTCTTGACTACAGTGAGAGATGCAAGAGGGATGTGACTGTATATCTAAATTG
 AATCCTGGTTGCAACCTCTGAAGAGCAGTTAAAGATGTCTGTATTGCTGCCACAGCTTCAGGAATCATCAATT
 CATTATTGGATTTCAGCATGCCATGTCTTACGTGCTACTGCTGTAGCGATTCCCTTGTCTGGTTCCCTT
 TTCAATTAAATTATGCTTTAGGCAACATCTTAACAATGAGACACTGAGCATTATTACATATGTTGGTAACCCAGC
 AAATACCTGGCTCCTTAACAGCTGCCCAACCCAAACTCTATGTATTCCCTGGGTCAAGGAAATTCAAGAGACAGA
 CTAATCTATTCTCTGTATGCCAGTCTAGAGAGGGCCCTGAGGGAAAGACTAGTCCTGATGGAAAATTCAAGTCCTGA
 GCACTGACACAGACAGCAACTGTCTTCATGAACCTGCAGACTCTGAGCTATAGGAAATGGCAGGAGTAAGGCCAAT
 GGGATTTTTTCCCTACCCCTAGTCTTAATTCTGTCTTATCCTATCTGCATGAAATTCTGAGTATAACTATA
 GAATCTCTGATTCTGATTGGAAGACAGAAGT (SEQ ID NO:1)

MEVNISMPLNGSEVFYDSTTSSVLWILSLVVLFITFVLGVLGNGLVIWVAGFQMAHTVTTVSYLNLA SDL S FMV
 TLPLHIISMVMRGKWLFGWFLCKLVHIIANINLFVSIFLITLIAMDRCICVLCPVWSQNHRTVSLARKVVLGAWIF
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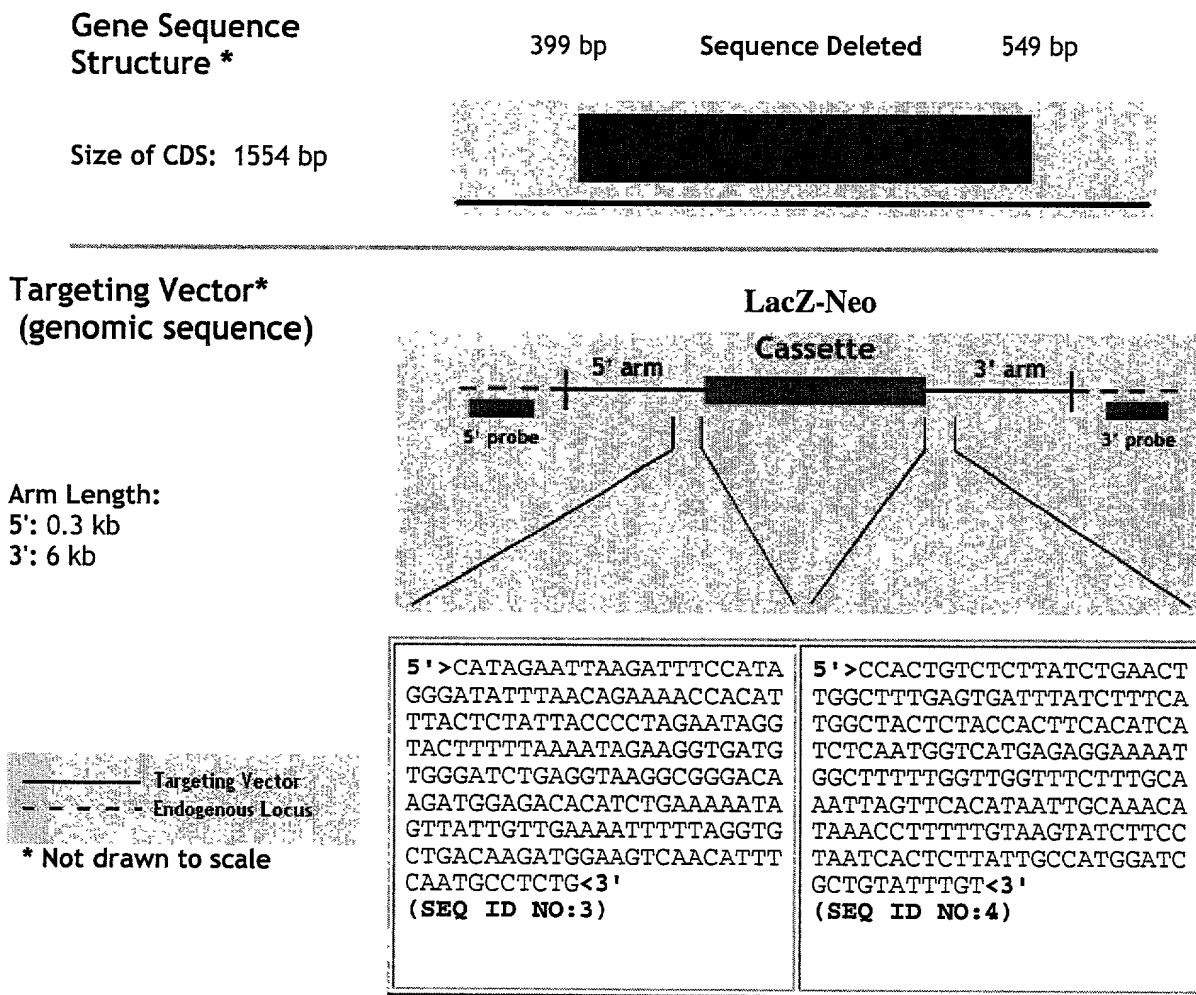
FIGURE 1

underlined = deleted in targeting construct

bold = sequence flanking Neo insert in targeting construct

CCTTTCCATAGAGAACAAAGAACTAAAGAAATTCTGTGACAAATGGACAATATAATTGGC
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AATAACCTCTTATTAATGCATAGAATTAAGATTCCATAGGGATATTAACAGAAAAC
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GAACGTGAGTCTGCCAGAAAAGTGGTCTTGGAGCTGGATATTGCTCTGCTGCTTA
CCTTGCCACATTTCTCTCTGACTACAGTGAGAGATGCAAGAGGGGATGTACTGTA
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AGAGGGCCCTGAGGAAAGACTAGTCCTGATGGAAAATTCACTGAGCAGTACACAG
ACAGCAACTTGTCTCATGAACTGCAGACTGAGCTAGGAAATGGCAGGAGTAAGGC
CAATGGGATTTTTTCCCTACCCCTAGTCTTAATTCTGTCTATCCTATCTGATGA
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FIGURE 2A

**FIGURE 2B**

Open Field Summary Data - Percent in Central

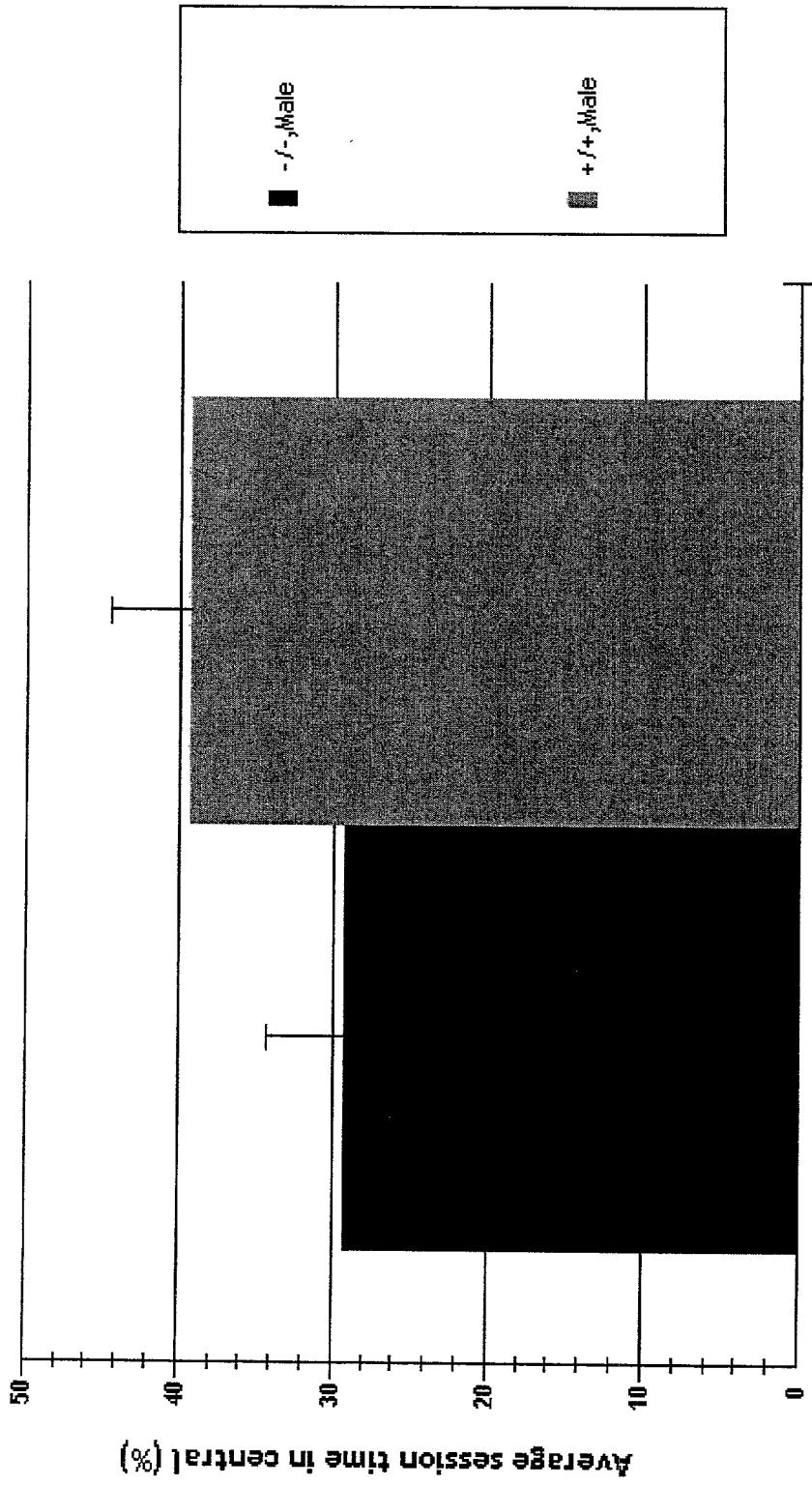


FIGURE 3

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Rotarod

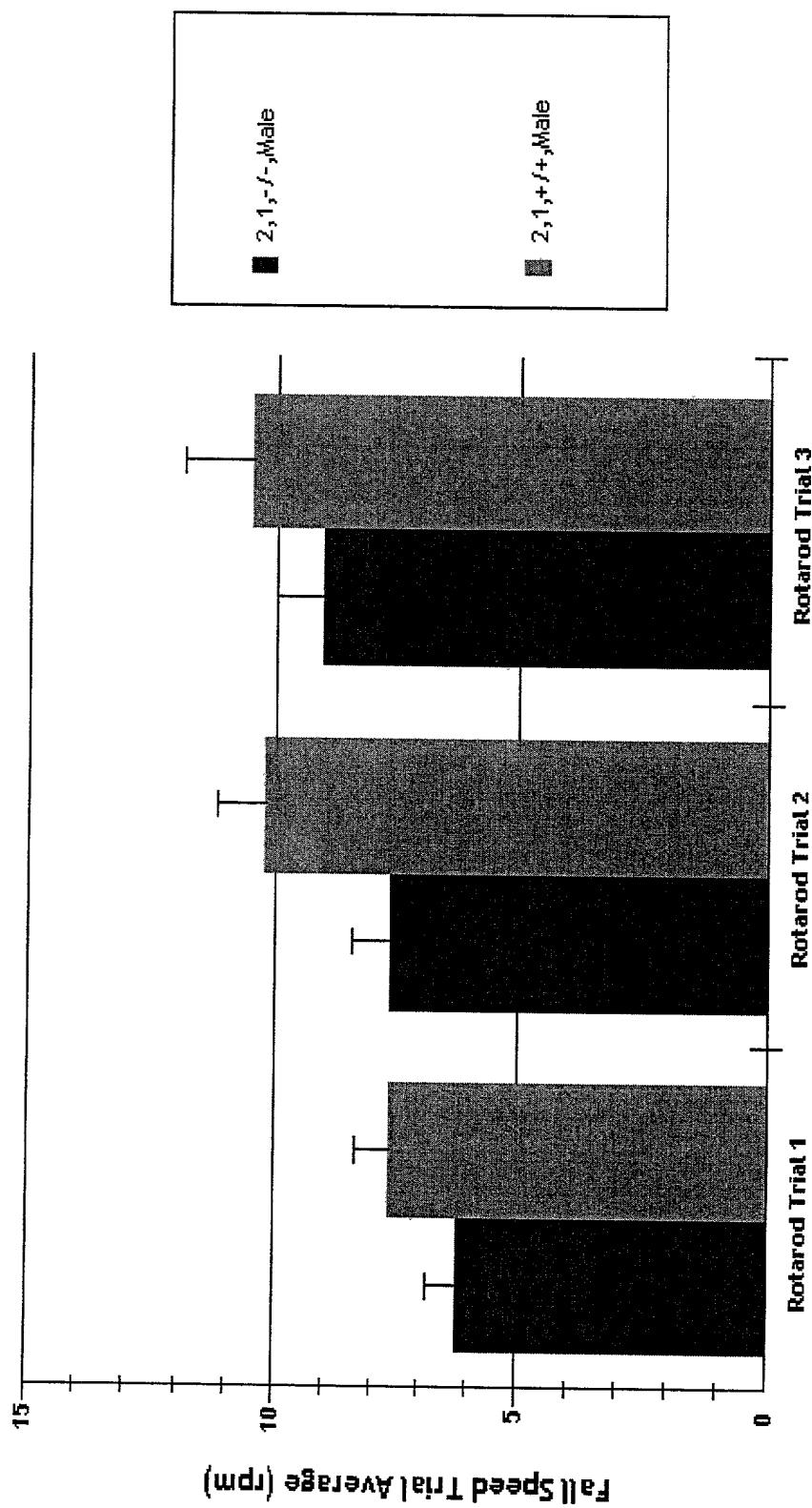


FIGURE 4

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Metrazol

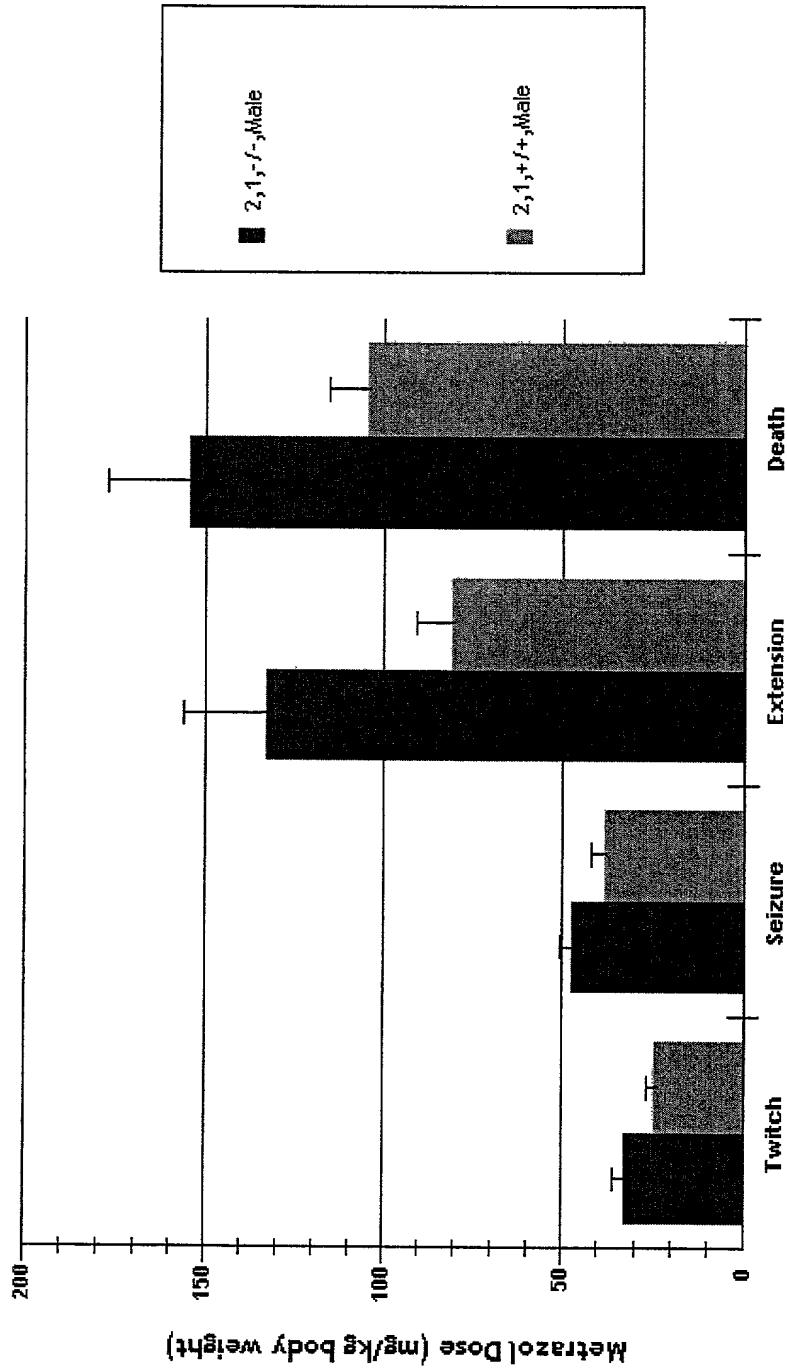


FIGURE 5